$K_{ij}(\mathcal{G}_{ij}) = \frac{1}{2} \left(\left(\mathcal{G}_{ij} - \mathcal{G}_{ij} \right) + \left(\mathcal{G}_{ij} - \mathcal{G}_{ij} \right) \right)$

DEC 2 7 2005

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| | | Filing Date | January 13, 2004 | | | | | |
| | FORM | First Named Inventor | Mustafa Hakimuddîn | | | | | |
| . 2.44 | | Art Unit | 2856 | | | | | |
| | | Examiner Name | Paul M. West | | | | | |
| (to be used for all o | correspondence after Initial filing) | Attorney Docket Number | 1391-45600 | | | | | |
| Total Number of Pages in This Submission 21 1391-45600 | | | | | | | | |
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| Firm Name | onley Rose, P.C. | | | | | | | |
| Signature | | | | | | | | |
| Printed name | Printed name Collin A. Ross | | | | | | | |
| 0-1- | acember 27, 2005 | | Reg. No. | 47,036 | | | | |
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This collection of Information is required by 37 CFR 1.5. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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2003/022

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/756,558

Confirmation No.2668

Applicant Filed

Mustafa Hakimuddin January 13, 2004

TC/A.U.

2856

Examiner

Paul M. West

Title

Method and Apparatus for Testing Cement Slurries

Docket No.

1391-45600

Client Ref. No.:

2003-IP-012379

Customer No.:

23505

Date

December 27, 2005

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

RESPONSE TO OFFICE ACTION DATED SEPTEMBER 30, 2005

Sir:

Please amend the above-identified application as follows and consider the following remarks in response to the Office action dated September 30, 2005.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of the claims that begins on page 3 of this paper.

Remarks begin on page 14 of this paper.